

FIG. 1

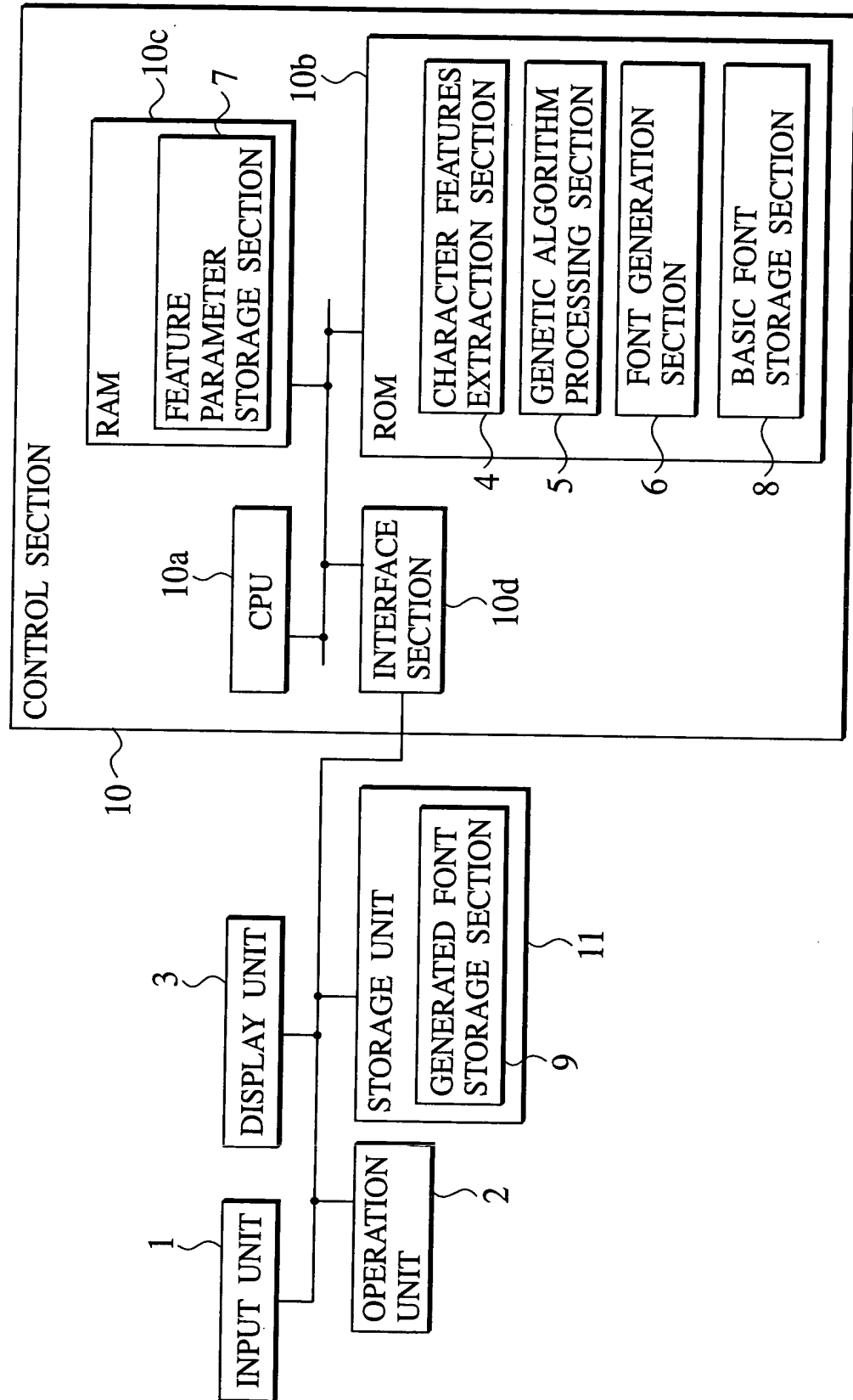


FIG.2

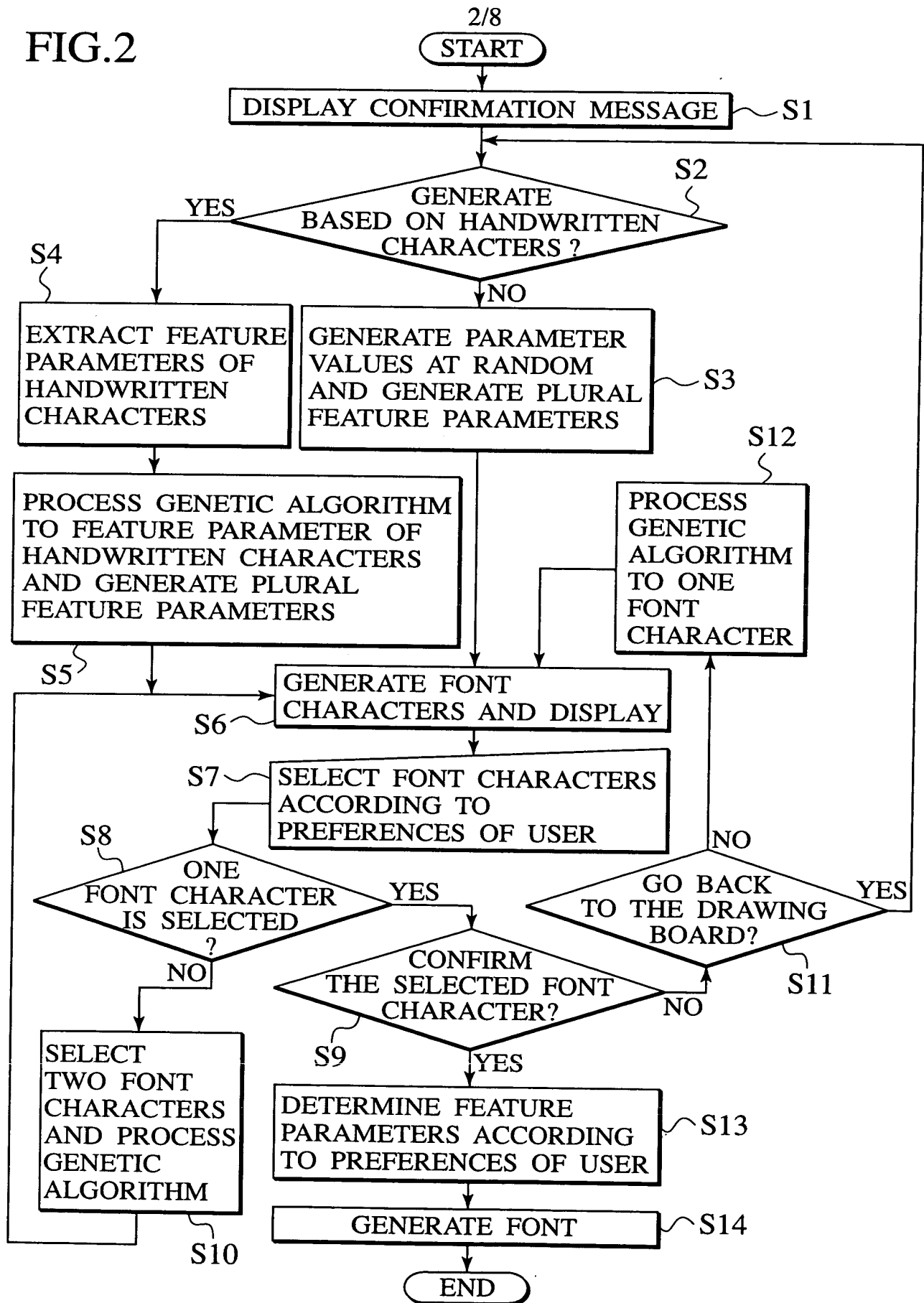


FIG.3

RADICALS OF FONT CHARACTER		PARAMETERS (SYMBOL)
STROKE	LENGTH	HORIZONTAL STROKE (a1), VERTICAL STROKE (b1), LEFT PULLOUT STROKE (c1), RIGHT PULLOUT STROKE (d1), DOT STROKE (e1), FLICK STROKE (f1)
	ROUNDNESS	HORIZONTAL STROKE (a2), VERTICAL STROKE (b2), LEFT PULLOUT STROKE (c2), RIGHT PULLOUT STROKE (d2), DOT STROKE (e2), FLICK STROKE (f2)
	UNDULATION	HORIZONTAL STROKE (a3), VERTICAL STROKE (b3)
	ANGLE	LEFT PULLOUT STROKE (c3), RIGHT PULLOUT STROKE (d3), DOT STROKE (e3), FLICK STROKE (f3)
	WEIGHT	WEIGHT (j1), BEGINNING OF STROKE (j2), MIDDLE OF STROKE (j3) FINISHING OF STROKE (j4)
CORNER		ROUNDNESS (g1)
DEFORMATION OF OUTSIDE SHAPE OF FONT CHARACTER		UPWARD (DOWNWARD) STROKE TO RIGHT (h1)
		LEANING STROKE TO LEFT (RIGHT) (i1)

FIG.4

GENE		PARAMETER VALUES				
SYM-BOL	PARAMETER	1	2	3 (STAND-ARD)	4	5
a1	LENGTH OF HORIZONTAL STROKE					
a2	ROUNDNESS OF HORIZONTAL STROKE					
a3	UNDULATION OF HORIZONTAL STROKE					
b1	LENGTH OF VERTICAL STROKE					
b2	ROUNDNESS OF VERTICAL STROKE					
b3	UNDULATION OF VERTICAL STROKE					
c1	LENGTH OF LEFT PULLOUT STROKE					
c2	ROUNDNESS OF LEFT PULLOUT STROKE					
c3	ANGLE OF LEFT PULLOUT STROKE					
d1	LENGTH OF RIGHT PULLOUT STROKE					
d2	ROUNDNESS OF RIGHT PULLOUT STROKE					
d3	ANGLE OF RIGHT PULLOUT STROKE					
e1	LENGTH OF DOT STROKE					

FIG.5























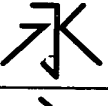


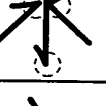
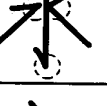

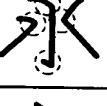
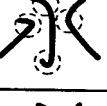


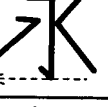


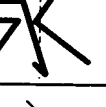
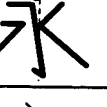
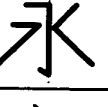
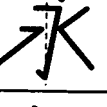
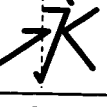
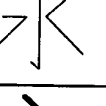
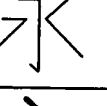
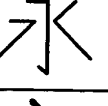
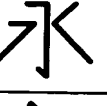

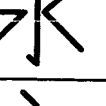
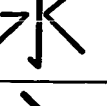
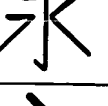


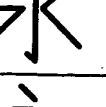
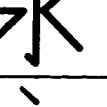
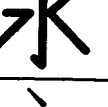
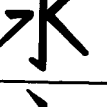






GENE		PARAMETER VALUES				
SYM-BOL	PARAMETER	1	2	3 (STAND-ARD)	4	5
e2	ROUNDNESS OF DOT STROKE					
e3	ANGLE OF DOT STROKE					
f1	LENGTH OF FLICK STROKE					
f2	ROUNDNESS OF FLICK STROKE					
f3	ANGLE OF FLICK STROKE					
g1	ROUNDNESS OF CORNER					
h1	UPWARD (DOWNWARD) STROKE TO RIGHT					
i1	LEANING STROKE TO LEFT					
j1	WEIGHT OF STROKE					
j2	WEIGHT OF BEGINNING OF STROKE					
j3	WEIGHT OF MIDDLE OF STROKE					
j4	WEIGHT OF FINISHING OF STROKE					

FIG.6

NO.	CHROMOSOME	FONT CHARACTER
	aaabbbccccdddeeffffghijjjj 1231231231231231231111234	
1	34334334334334334334333111	永
2	333333343343333333332331	永
3	3333333333333333332231131	永
4	5332333343343313313335111	永
5	3333231431231353333333414	永

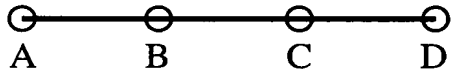
FIG.7A

NO.	CHROMOSOME	FONT CHARACTER
	aaabbbccdddeeffffghijjj 1231231231231231231111234	
1	34334334334334334334333111	永
4	5332333343343313313335111	永

FIG.7B

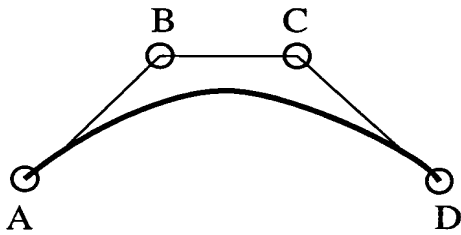
NO.	CHROMOSOME	FONT CHARACTER
	aaabbbccdddeeffffghijjj 1231231231231231231111234	
6	34334334334334334333111	永
	5332333343343313313335111	
	↓CROSSOVER 3433433343343313313335111	
7	34334334334334334333111	永
	5332333343343313313335111	
	↓CROSSOVER 3433433343343313314333111	
8	34334334334334334333111	永
	5332333343343313313335111	
	↓CROSSOVER 5532433443343313313335111	
9	34334334334334334333111	永
	5332333343343313313335111	
	↓CROSSOVER 5433433433443313313335111 MUTATION↓ 54334334334433133132515111	
10	34334334334334334333111	永
	5332333343343313313335111	
	↓CROSSOVER 343343334334334334333111 ↓MUTATION 322523334334334334333111	

FIG.8A



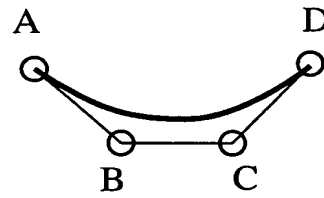
WHERE  $a_1=3$ ,  $a_2=3$ ,  $a_3=3$

FIG.8B



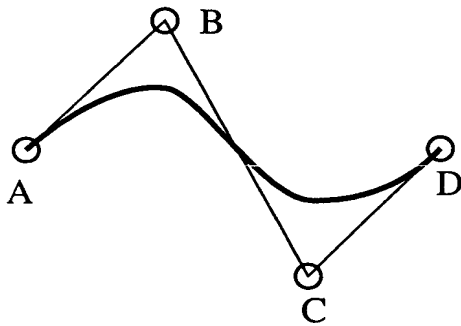
WHERE  $a_1=3$ ,  $a_2=4$ ,  $a_3=3$

FIG.8C



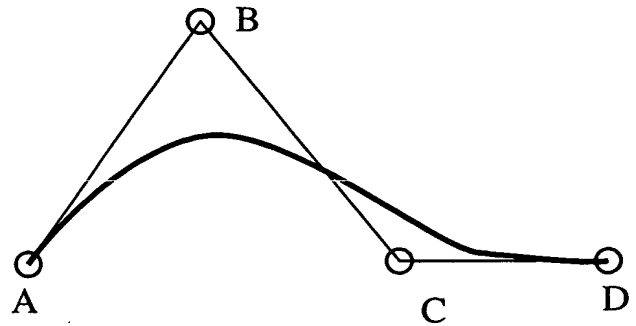
WHERE  $a_1=2$ ,  $a_2=2$ ,  $a_3=3$

FIG.8D



WHERE  $a_1=3$ ,  $a_2=3$ ,  $a_3=4$

FIG.8E



WHERE  $a_1=4$ ,  $a_2=4$ ,  $a_3=4$